Atty. Dkt. No. 078883-0133

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James Keith HASLAM et al.

Title: MICROARRAYING APPARATUS, PIN HEAD THEREFOR AND

SPOTTING METHOD

Appl. No.: 09/892,614

Filing Date: 06/28/2001

Examiner: Douglas, Steven O.

Art Unit: 3751

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TECHNOLOGY CENTER R3700

## AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop NON-FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

This is a response to the non-final Office Action mailed May 9, 2003, concerning the captioned patent application.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this document.

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows.

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